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Preliminary Amendment: Attachment A

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Claims 1-14 (canceled)

15. (original) An optical pickup comprising:

a primary laser light source for emitting a primary laser light having a first wavelength and having sufficient power for recording;

an integrated device further comprising a secondary laser light source for emitting a secondary laser light having a second wavelength that is longer than the first wavelength and having sufficient power for recording as well as light receiving means for receiving light of the primary and secondary laser lights; and

laser light optical path separating elements that are a polarized light beam splitter further comprising a first surface into which the first laser light emitted from the primary laser light source is injected, that has polarization selectivity in respect of the primary laser light having the first wavelength and no polarization selectivity in respect of the secondary laser light having the second wavelength, a second surface from which the primary laser light is emitted to the information recording medium side and into which return path light of the primary laser light from the information recording medium side is injected and a third surface from which the return path light is emitted to the integrated device side.

16. (original) The optical pickup according to claim 15 wherein the laser light optical path separating elements pass all primary laser light having P polarization in relation to thereto, while reflecting all primary laser light having S polarization and reflecting all of the secondary laser light regardless of the polarization thereof.

17. (original) The optical pickup according to claim 15 wherein the laser light optical path separating elements pass all of the primary laser light having P polarization in relation thereto, while reflecting all of the primary laser light having S polarization and passing all of the secondary laser light regardless of the polarization thereof.

18. (original) The optical pickup according to claim 15 wherein the laser light optical path separating elements have a fourth surface that passes, from among the primary laser light, P polarized light components in relation to this polarized light beam splitter, passes from 5 percent to 20 percent of S polarized light components while reflecting the remainder, reflects all of the secondary laser light regardless of the direction of polarization thereof and emits from 5 percent to 20 percent of the primary laser light to light quantity detecting elements in the forward direction thereto.

19. (original) The optical pickup according to claim 15 wherein the laser light optical path separating elements of this optical pickup pass primary laser light emitted from the primary laser light source toward the information recording medium side and reflect return path light of the primary laser light from the information recording medium to the integrated device side, reflect the secondary laser light from the secondary laser light source to the information recording medium side and reflect the secondary laser light from the information recording medium to the integrated device side, and the light receiving elements receive light that is return path light of

the primary laser light or the secondary laser light from the information recording medium, emitted from the laser light optical path separating elements.

20. (original) The optical pickup according to claim 19 wherein the laser light optical path separating elements function, in relation to wavelengths of the primary laser light, to pass P polarized light and to reflect S polarized light, and function, in relation to wavelengths of the secondary laser light, as a total light reflecting prism reflecting both P polarized light and S polarized light.

21. (original) The optical pickup according to claim 19 wherein the primary laser light source, the integrated device and the laser light optical path separating elements are disposed such that the optical axes connecting therebetween are positioned on the same plane, the primary laser light source is disposed such that the direction of polarization of the primary laser light is parallel to that plane and the secondary laser light source is disposed such that the direction of polarization of the secondary laser light is perpendicular to that plane.

22. (currently amended) The optical pickup according to ~~either of claim 18 or claim 19~~ wherein a collimator lens that collimates the primary laser light and the secondary laser light traveling from the laser light optical path separating elements to the objective lens is disposed between the laser light optical path separating elements and objective lens.

23. (original) The optical pickup according to claim 15 wherein the laser light optical path separating elements reflect the primary laser light emitted from the primary laser light source to the information recording medium side, pass return path light of the primary laser light from the information recording medium to the integrated device side, pass the secondary laser light from the secondary laser light source to the information recording medium side and pass return path light of the secondary laser light from the information recording medium to the integrated device side, and the light receiving means receives return path light of the primary laser light source and the secondary laser light source from the information recording medium, emitted from the laser light optical path separating elements.

24. (original) The optical pickup according to claim 23 wherein the laser light optical path separating elements function, in relation to wavelengths of the primary laser light, to reflect S polarized light and to pass P polarized light, and function, in relation to wavelengths of the secondary laser light, as a light passing member that passes both P polarized light and S polarized light.

25. (currently amended) The optical pickup according to ~~any of claims 15 to 24~~ claim 15 wherein a primary collimator lens for collimating the primary laser light from the primary laser light source is disposed between the primary laser light source and the laser light optical path separating elements and a secondary collimator lens for collimating the secondary laser light from the secondary laser light source is disposed between the integrated device

and the laser light optical path separating elements.

26. (original) The optical pickup according to claim 25 wherein the laser light optical path separating elements of this optical pickup have an inclined surface that, in order to make the plane of incidence of a parallel light beam of the primary laser light made parallel by the first collimator lens into a circular form, is inclined in relation to the optical axis of that parallel light beam.

27. (currently amended) The optical pickup according to ~~any of claims 15 to 26~~ claim 15 wherein the primary laser light has a wavelength of the 650 nm band and that the secondary laser light has a wavelength of the 780 nm band.

28. (canceled)

29. (currently amended) The optical pickup according to ~~any of claims 15 to 27~~ claim 15 wherein the long axial direction of the intensity distribution of the primary laser light emitted from the primary laser light source is in the plane including the first to third optical paths.

30. (canceled)

31. (currently amended) The optical pickup according to ~~any of claims 15 to 27, 29~~ claim 15 wherein the laser light optical path separating elements operate in respect of the secondary laser light such that the ratio of P polarized light that is passed is greater

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than the ratio of S polarized light.